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Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in this application.

Claim 1 (Currently Amended): A stand-alone display device of an injection molding machine that operates in accordance with an operating condition, the display device comprising:

an input unit configured to receive an input including a state of an operating quality for a change in the operating condition;

a storage process unit configured to store data including history data including one or more of product data, mold numbers, resin material data or product molding conditions, the history data indicative of the change in the operating condition and the state of the operating quality corresponding to the change, wherein the storage process unit is configured to record data including data indicative of product identification data indicating a product produced by the injection molding machine in accordance with the change in the operating condition and the history data corresponding to the product identification data; and

a display unit configured to simultaneously display a first display area and a second display area in the display unit, wherein the first display area is configured to display data that includes including the history data and product identification data and the state of the operating quality resulting from the change in the inputted operating condition stored by the storage process unit and the second display area is configured to display data that includes monitoring data representing the operating condition for the injection molding machine.

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Claim 2 (Cancelled).

Claim 3 (Previously Presented): The display device according to claim 1, wherein the history data and the product identification data are used for assisted software for assisting an operating condition setting operation.

Claim 4 (Currently Amended): A stand-alone history collecting system comprising:

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a communication unit configured to communicate with a display device of an injection molding machine operated in accordance with an operating condition through a communication medium, the display device configured to simultaneously display a first display area and a second display area in the display device, wherein the first display area is configured to display data that includes the history data and product identification data and the state of the operating quality resulting from the change in the inputted operating condition stored by the storage process unit and the second display area is configured to display data that includes monitoring data representing the operating condition for the injection molding machine;

a unit configured to receive data including history data including one or more of product data, mold numbers, resin material data or product molding conditions, the history data indicative of a change in the operating condition and a state of an operating quality corresponding to the change in the operating condition from the display device using the communication unit; and

a storage unit configured to store the history data, wherein the storage unit records data indicative of a product identification data indicating a product produced by the injection molding machine in accordance with the change in the operating condition and the history data corresponding to the product identification data,

wherein the display unit is configured to display data including the history data and the state of the operating quality resulting from the change in the operating condition.

Claim 5 (New): A display device of an injection molding machine that operates in accordance with an operating condition, the display device comprising:

an input unit, coupled to the display device, configured to receive an input from a user and from the injection molding machine;

a screen controller including a storage process unit, the screen controller configured to receive a display request from the input unit and configured to create a first display image on a first display area of the display device based on data stored in a first storage module and to create a second display image on a second display area of the display device based on data stored in a second storage module;

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the storage process unit configured to receive and store data including one or more of changed molding conditions of the injection molding machine, molding qualities corresponding to the changed molding conditions, and product identification data indicative of a product molded by the injection molding machine in accordance with the changed molding conditions and history data including one or more of product data, mold numbers, resin material data, to the second storage module;

the display device configured to simultaneously display the first and the second display image in the first and the second display areas, wherein the first display area is configured to allow the user to control and operate the injection molding machine by the input unit.

Claim 6 (New): A display device in accordance with claim 5, wherein the display device further includes a communication module configured to communicate through a communications medium to a remote communication terminal, the remote communication terminal including a collection unit, a collection storage unit, and a display unit;

the collection unit configured to initiate communication with the display device and transfer the data stored in the storage module and store the transferred data into the collection storage unit, the display unit configured to display the data stored in the collection storage unit.

Claim 7 (New): A display device in accordance with claim 5, wherein the first and the second storage module are configured to be in the same storage module.

Claim 8 (New): A history collecting system comprising:

a display device of an injection molding machine, the display device configured to simultaneously display a first and a second display image in a first and a second display area, wherein the first display area is configured to allow the user to control and operate the injection molding machine and the second display area is configured to display data stored in a storage module, where in the storage module is configured to store data including one or more of changed molding conditions of the injection molding machine, molding qualities corresponding

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to the changed molding conditions, and product identification data indicative of a product molded by the injection molding machine in accordance with the changed molding conditions and history data including one or more of product data, mold numbers, resin material data, the display device further including a communication module configured to communicate through a communications medium; and

a remote communication terminal configured to communicate with the display device through the communications medium, the remote communication terminal including a collection unit, a collection storage unit, and a display unit; the collection unit configured to initiate communication with the display device and transfer the data stored in the storage module and store the transferred data into the collection storage unit, the display unit configured to display the data stored in the collection storage unit.